Express Mail No. EV335521005US

Attorney Docket No. 108298737US

Disclosure No. 03-0675

Please type a plus sign (+) inside this box -

PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 108298737US First Inventor James L. Voelz METHODS FOR WAFER-LEVEL PACKAGING OF MICROELECTRONIC DEVICES AND MICROELECTRONIC **DEVICES FORMED BY SUCH METHODS**

Express Mail Label No. EV335521005US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔲 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 a. Computer Readable Form (CRF) Specification [Total Pages | 26 (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🗌 paper - Statement Regarding Fed sponsored R & D c.

Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔯 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) Information Disclosure 4. 🔯 [Total Sheets 9 12. Copies of IDS Drawing(s) (35 U.S.C.113) Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 2 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔲 i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🗌 Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔯 Other: General Authorization for Extensions of Time **Check** 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No: □ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. ☐ Claims the benefit of Application No. 17. CORRESPONDENCE ADDRESS 25096 Correspondence address below □ Customer Number or Bar Code Label PATENT TRADEMARK OFFICE Name (Print/Type) Paul T. Parker Registration No. (Attorney/Agent) 38,264 Signature October 15, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail No. EV335521005US

Attorney Docket No. 108298737US Disclosure No. 03-0675

PTO/SB/17 (05-03)
Approved for use through 04/30/2004. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

	Complete if Known				
FEE TRANSMITTAL	Application Number				
for FY 2003 Effective 10/01/2003. Patent fees are subject to annual revision.	Filing Date	October 15, 2003			
	First Named Inventor	James L. Voelz			
	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$)2258	Attorney Docket No.	108298737US			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES									
Order	Large Entity Small Entity									
Deposit Account:	Fee Fee Fee Fee Description				Fee Description Fee Paid					
Deposit Account Number: 50-0665	Code	(\$)	Code	(\$)						
Deposit Account Name: <u>Perkins Coie LLP</u>	1051	130	2051	65	Surcharge – late filing fee or oath					
The Commissioner is authorized to: (check all that apply)	1052 50 2052 25 Surcharge – late provisional filing fee or									
Charge fee(s) indicated below Credit any overpayments	1053	cover sheet 1053 130 1053 130 Non-English Specification								
Charge any underpayments during the pendency of this application	1812	2.520	1812	2,520	For filing a request for ex parte					
Charge fee(s) indicated below, except for the filing fee	1.0.2	2,020	1012	2,020	reexamination					
to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to					
FEE CALCULATION	_				Examiner action					
1. BASIC FILING FEE	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55	Extension for reply within first month					
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1252	420	2252	210	Extension for reply within second month					
1001 770 2001 385 Utility filing fee 770	1253	950	2253	475	Extension for reply within third month					
1002 340 2002 170 Design filing fee	1254	1,480	2254	740	Extension for reply within fourth month					
1003 530 2003 265 Plant filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month					
1004 770 2004 385 Reissue filing fee	1401	330	2401	165	Notice of Appeal					
1205 160 2005 80 Provisional filing fee	1402	330	2402	165	Filing a brief in support of an appeal					
1203 100 2003 80 Provisional ming lee	1403	290	2403	145	Request for oral hearing					
SUBTOTAL (1) (\$) 770	1451	1,510	1451	1,510	Petition to institute a public use proceeding					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive - unavoidable					
Fee from	1453	1,330	2453	665	Petition to revive - unintentional					
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)					
Total Claims 67 -20** = 47 X 18 = 846	1502	480	2502	240	Design issue fee					
Independent Claims 10 - 3** = 7 X 86 = 602 Multiple Dependent = 0	1503	640	2503	320	Plant issue fee					
Multiple Dependent - 0	1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity	1807	180	1806	180	Submission of Information Disclosure					
Fee Fee Fee Fee Fee Description	1000	100	1000	100	Stmt					
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per					
1202 18 2202 9 Claims in excess of 20					property (times number of properties) 40					
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection					
1203 290 2203 145 Multiple dependent claim, if not paid					(37 CFR 1.129(a))					
1204 86 2204 43 ** Reissue independent claims over original patent	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))					
1205 18 2205 9 ** Reissue claims in excess of 20	1801	770	2801	385	Request for Continued Examination (RCE)					
and over original patent	1802	900	1802	900	Request for expedited examination of a					
SUBTOTAL (2) (\$) 1448	1 '002	300	1002	500	design application					
	Other fee (specify)									
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40									
**or number previously paid if greater: For Reissues, see above	1.000	COU DY L								

SUBMITTED BY	(Complete (if applicable)				
Name (Print/Type)	Paul T. Parker	Registration No. (Attorney/Agent) 38,264		Telephone	(206) 359-3258
Signature	PIPL			Date	October 15, 2003

WARNING: Information on this form may become public. Credit card information should not

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

Express Mail No. EV335521005US

Attorney Docket No. 108298737US

Disclosure No. 03-0675

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

JAMES L. VOELZ

FILED:

CONCURRENTLY HEREWITH

For:

METHODS FOR WAFER-LEVEL

PACKAGING OF MICROELECTRONIC DEVICES AND MICROELECTRONIC DEVICES FORMED BY SUCH METHODS

Authorization for Extensions of Time Under 37 C.F.R. § 1.136(a)(3)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0665.

Respectfully submitted, Perkins Coie LLP

Date: 10/15/03

Paul T. Parker

Registration No. 38,264

Correspondence Address:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000